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IMPROVED WOOD-REDUCING APPARATUS WITH CONTINUAL FEEDER ASSEMBLY

ABSTRACT OF THE DISCLOSURE

10 Apparatuses, methods, and systems for producing wood chips are disclosed.
The disclosure in one embodiment produces smooth wood chips of generally uniform
size and shape, suited for use in making paper, cardboard, and other recyclable
materials. In one embodiment, an apparatus is disclosed for collecting, aligning and
guiding wood scraps through an array of spaced-apart saw blades using a feeder
15 assembly operating on a continual basis. The feeder assembly in one embodiment
includes one or more paddle assemblies shaped to align and guide the wood scraps
along a feeder path toward the saw blades. A system for controlling an apparatus is
also disclosed. A method for reducing wood scraps into cut chips is also disclosed.

 This Abstract is provided to comply with the rules, which require an abstract
20 to quickly inform a searcher or other reader about the subject matter of the
application. This Abstract is submitted with the understanding that it will not be
used to interpret or limit the scope or meaning of the claims.